

# Native Americans create USC group

By NANCY BRANHAM SONGER  
Staff writer

Descendants of America's oldest inhabitants have formed one of USC's youngest organizations.

The Native American Association has become an official campus organization, according to Caroletta Shuler, political science senior and the association's president. She believes it is the first native American organization at USC.

"A main purpose for the association is to educate other students that there are American Indians and that some are on campus," Shuler said. "Most people don't know that. People at Carolina seem to think that Indians are extinct. When they hear you're an Indian, they're shocked."

Last year there were 18 American Indians enrolled at USC-Columbia and 38 enrolled systemwide, said USC's Director of Media Relations Debra Allen. This year's figures are not yet available.

At the time of the 1980 census, there were 6,655 American Indians in the state.

"What this organization is is an interest group and it's basically like any other interest group," said Juanita Allen, a psychology and Spanish sophomore who is the association's vice president.

"It's to educate people about American Indians and their culture," Allen said.

"We're in the process of talking to tribes around here to find out how they would like to be represented on campus, and of finding out what the students would like to know about them."

Among the activities that are being planned is an American Indian Day

Oct. 29 at Bell Camp.

The event will be co-sponsored by the S.C. Institute of Archaeology and Anthropology, and will feature cultural events and artifact exhibits.

The organization is hoping to invite Indian performers and perhaps tribal lawyers to campus next spring, Juanita Allen said.

"We want people to understand what Indians really are," Shuler said. "We want to break the stereotypes."

Shuler's mother is full-blooded Cherokee, and her father is black. "If someone asks me my heritage, I'm a black American Indian."

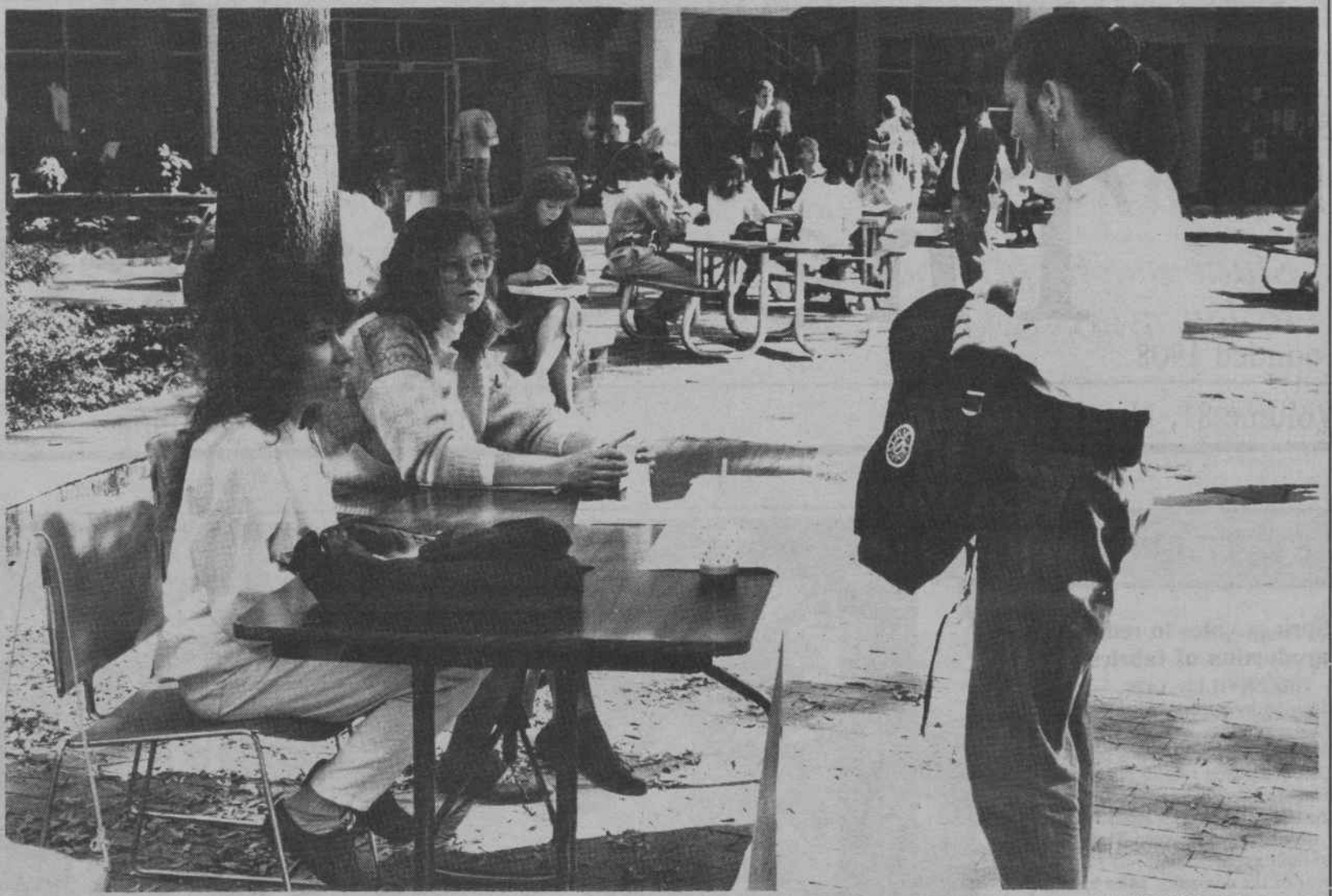
Her maternal grandmother spoke Cherokee, but did not teach it to her children because she felt it wasn't "healthy" for them to be so strongly identified with the Indian culture, she said.

"My mother always taught me that on the totem pole whites were on the top, blacks were in the middle and Indians were on the bottom," she said. "At Carolina, friends have asked, 'Why don't you call yourself black?'"

"If someone is half this and half that, they have the right to be both and not have to choose," said Juanita Allen, who is Blackfoot-Cherokee with a black grandfather.

Her Indian grandparents also chose not to pass the Indian culture on to their children, she said. "They didn't want them to be looked down upon, so they just taught them the 'American way.' Because of that, I don't have the knowledge I'd like to have."

Shuler hopes the association can "give the students a sense that they don't have to be ashamed that they are American Indians."



JULIE BOUCHILLON/The Gamecock

## Money, money

Political science senior Lisa Maynard and theatre sophomore Kristen Josephsen try to persuade psychology junior Michelle Tucker to enter their sorority's raffle on the Russell House patio Tuesday. Delta Zeta is holding the raffle to raise money for scholarships.

## Library

Continued from page 1

numbers and maps.

"You constantly have to prove your worth," Hemphill said, adding that special libraries are at "the cutting edge of libraries."

Leslie Barbon, also a recent graduate, works at Richland County Library in the children's section.

Librarians are not "shy, bookish people," she said. She attributes the increased enrollment to higher salaries and increased computer technology in libraries.

"Librarians know a lot about a lot," she said, adding that their knowledge was gained through exposure to new information every day. "Their spectrum of knowledge is very wide."

Skills acquired by today's students

have adapted to a changing world, Curran said.

In the near future, 60 percent of all Americans will be employed producing, processing or communicating information, he said.

Librarians' duties will never change, however. They will always help people get the information they need, Curran said.

"Even when the entire Vatican Library is reducible to a micro dot or all the Library of Congress is available just by using a remote control device, there still will need to be somebody who will make some sense out of all that mass of information," he said.

"Information skills are going to be the kinds of survival skills for the future."

# We're not Dr. Strangeloves, scientists say

By JOHN MILLS III  
Staff writer

They're not there to build a better bomb, a USC dean said.

Most Ph.D. candidates who do research at the Savannah River Lab at the Savannah River Plant in Aiken County investigate ways to clean up waste by-products of SRP and eliminate the environmental hazards of nuclear power, said James Durig, dean of the USC College of Science and Math.

Professors who provide thesis topics for their students suggest "good science" projects that would benefit mankind, Durig said.

The plant and lab are owned by the U.S. Department of Energy. SRP, which is located in Aiken, produces tritium and plutonium for nuclear weapons.

Most of the projects at SRL are federally funded, Durig said, and most research is related to operations of the nuclear plant.

A major project is using nuclear energy as a primary power source because the ozone layer in the Earth's atmosphere has been damaged by excess carbon dioxide, or CO<sub>2</sub>. The gradual heating

of the Earth and destruction of the ozone layer is known as the greenhouse effect.

The use of coal, gas and oil to produce electricity or power to run factories contributes to the greenhouse effect, Durig said.

"Anytime you take a carbon compound and react it with oxygen, you get CO<sub>2</sub>. The CO<sub>2</sub> is building up, and that's what's called the greenhouse effect," Durig said. "The only way you can change that is to change to nuclear fuel, which doesn't produce CO<sub>2</sub>."

Scientists believe the Earth's temperature will rise an average of eight degrees over the next 40 years unless nuclear power becomes a main power source, he said.

"Whether people want to believe it or not, we're going to have to go back to nuclear power," Durig said. "Nuclear power is the only thing that will reduce the amount of CO<sub>2</sub>. And you'll see in the next 20 years a shift. For example, that's what the Japanese are doing: They're trying to educate their public that there is nothing wrong with nuclear power."

Projects at SRL are primarily environmental, Durig said. Studies at the lab are aimed at making nuclear power safer and cleaner, he said.

"We do not encourage any of our faculty or graduate students to do projects that couldn't be published in literature," he said.

"I think if you looked at the projects that we have, I think more of them are environmental," Durig said. "About 20 percent of it is 'how can we make nuclear power safer?' The other 80 percent is 'how can we make it cleaner? How can we generate nuclear power without contaminating the environment?'"

Nuclear power can be used without adversely affecting the environment, Durig said. New nuclear plants are necessary because most plants are old and are unsafe, he said. SRP, though not a nuclear power plant but a weapons plant, is more than 30 years old.

"I think that the solution is going to be that we have to have one type of nuclear generating facility," Durig said. "We need to have what we call a 'standard' facility that everybody accepts as safe and environmentally sound."

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